

CHUPOL AFK-2

Defoaming Admixture

Description

CHUPOL AFK-2 has an extremely defoaming ability to control air content in AE concrete or to produce Non-AE concrete. CHUPOL AFK-2 can be used with together all kind of water reducing admixtures.

Applications

- Ready-mixed concrete
- Precast / Prestressed concrete
- Non-AE concrete
- High-strength or Ultra-high-strength concrete

Advantages

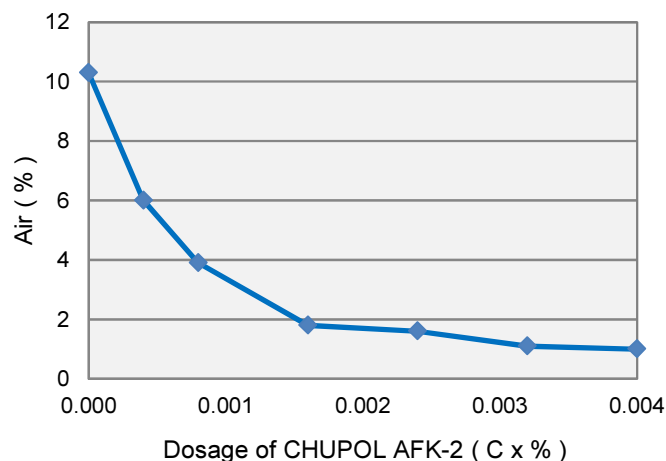
- Reduces problems entrapped air and surface bubbles
- Increase compressive strength

Dosage

There is no standard addition rate for CHUPOL AFK-2. The amount to be used will vary with local materials and intended concrete performance requirements, usually in the range of 0.0003% to 0.005% of weight of cementitious materials or 0.01% to 0.50% by weight of water reducing admixture.

Performance Data

CHUPOL AFK-2 (C x %)	W/C	s/a (%)	PCE (S.C 20%) (C x %)	Unit Weight (kg/m ³)			
				Water	Cement (OPC)	Fine Agg.	Coarse Agg
0.0004-0.004	0.5	47.0	1.0	165	330	860	979



Characteristic

- Appearance : Light yellowish liquid
 - Water content : 0 to 1.0%
 - Specific gravity : Approx. 1.00
 - Chloride content : Nil
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Storage

CHUPOL AFK-2 should be stored at 5 to 40 °C. Although freezing does not harm the performance of CHUPOL AFK-2, precautions should be taken to protect it from freezing. If product is frozen, thaw and reconstitute with mechanical agitation. Do not use pressurized air for agitation.

Shelf Life

CHUPOL AFK-2 has a minimum shelf life of 18 months. Depending on storage conditions, the shelf life may be greater than stated. Please contact TAKEMOTO regarding suitability for use and dosage recommendations if the shelf life of CHUPOL AFK-2 has been exceeded.

Packaging

CHUPOL AFK-2 is supplied in 190 kg drums and 900 kg IBCs.

Related Documents

Safety Data Sheet
